

a value between 0.40 and 0.70, $\text{Fe}_{1-w} \text{V}_w$, where w is an atomic fraction with a value between 0.25 and 0.35, ternary alloys of Fe, Cr and V, and Fe_3Al .

15. The method as in Claim 7, wherein said step of selecting said first material includes the step of selecting ferromagnetic materials from the group comprising $\text{Fe}_{1-u} \text{Cr}_u$, where u is an atomic fraction with a value between 0.40 and 0.70, $\text{Fe}_{1-w} \text{V}_w$, where w is an atomic fraction with a value between 0.25 and 0.35, ternary alloys of Fe, Cr and V, and Fe_3Al .

20. [Amended] The method as in Claim 7, wherein said step of selecting said first material includes the step of selecting a first Heusler alloy having a composition of M_1MnM_2 , where M_1 is an element selected from the group consisting of Al, Ga, Ge, As, In, Si, Sn and Bi, and M_2 is an element selected from the group consisting of Co, Ni, Cu, Ir, Pd, Pt and Au.
